

## United States Department of Agriculture National Agricultural Statistics Service





## **Crop Progress & Condition**

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www.nass.usda.gov/md Week ending April 8, 2018

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Updates: All stages of barley are complete and barley is planted in the fall, so the barley planted crop progress table and any mentions of barley planting in the narrative have been removed from this report.

Good Week for Field Work: Maryland and Delaware had an average of 4.8 days suitable for field work. The region experienced cool and wet weather conditions, leading to overall adequate topsoil and subsoil moisture levels during the last weekly reporting period. Rainfall in Maryland reached a maximum of 2.15 inches of rain in Sines Deep Creek, while Delaware received up to 0.23 inches of rainfall in Dover. Temperatures reached a high of 77°F in Patuxent River, MD and a low of 12°F in Sines Deep Creek, MD. Field work activities included planting corn and monitoring winter wheat heading progress.

#### MD Soil Moisture for Week Ending April 8, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	5	58	36
SUBSOIL	2	7	82	9

### DE Soil Moisture for Week Ending April 8, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus		
TOPSOIL	1	3	28	68		
SUBSOIL	1	5	29	65		

#### **DE Crop Conditions as of April 8, 2018**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent		
WINTER WHEAT	0	6	12	64	18		

#### MD Crop Conditions as of April 8, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent	
WINTER WHEAT	0	5	60	27	8	

April 8, 2018 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summ					mary	Accumulation Since April 1, 2018					
		Temperature			Precipitation		Precipitation			GDD Base 50F		Base 40F	
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maryland	BALTIMORE-WASHI	71	33	46	-4	0.10	3	0.10	-0.83	3	20	-8	74
	CUMBERLAND 2	67	24	41	-10	1.65	4	1.65	+0.78	4	0	-34	28
	EMMITSBURG 2 SE	65	27	44	-4	0.98	3	0.98	-0.12	3	0	-19	30
	FREDERICK AP	70	27	43	-9	0.00	0	0.00	-1.04	0	6	-32	56
	FROSTBURG 2	61	19	37	-7	1.77	4	1.79	+0.77	5	0	-16	11
	GAITHERSBURG AP	70	29	45	-7	0.19	2	0.19	-0.76	2	18	-18	66
	HAGERSTOWN WASH	66	27	43	-6	0.99	4	0.99	-0.04	4	6	-19	50
	MECHANICSVILLE	73	32	49	-3	0.07	3	0.07	-0.94	3	16	-19	74
	MILLERS 4 NE	58	32	44	-4	0.78	3	0.78	-0.24	3	0	-21	22
	OCEAN CITY MUNI	65	37	47	-2	0.33	4	0.33	-0.87	4	10	-11	68
	OXON HILL	71	32	48	-5	0.05	2	0.05	-0.80	2	10	-29	68
	PATUXENT RIVER	77	38	52	0	0.27	3	0.27	-0.87	3	34	0	106
	REISTERSTOWN 2	68	28	43	-7	0.43	3	0.43	-0.55	3	3	-25	39
	SALISBURY WICOM	75	30	49	-2	0.27	4	0.27	-0.80	4	17	-14	70
	SAVAGE RIVER DA	60	22	39	-6	2.07	3	2.07	+1.21	3	0	-15	19
	SINES DEEP CREE	62	12	38	-5	2.15	3	2.15	+1.14	3	0	-14	10
	STEVENSVILLE 2S	70	35	48	-3	0.10	3	0.10	-0.86	3	12	-16	67
	WASHINGTON DC A	72	35	49	-4	0.03	2	0.03	-0.85	2	32	-10	98
Delaware	DOVER AFB	71	33	46	-5	0.23	4	0.23	-0.92	4	16	-16	71
	GEORGETOWN SUSS	76	33	49	-2	0.21	4	0.21	-0.92	4	22	-8	86
	WILMINGTON NEW	67	32	45	-5	0.22	3	0.22	-0.79	3	12	-12	60

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

#### **REPORTERS COMMENTS, By County**

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

#### Baltimore County, MD – Erika Crowl

Still unusually cold and fields are very wet.

#### Frederick County, MD - Matt Morris

A very wet and cold week has kept growth and field work to a minimum.

#### Howard & Montgomery Counties, MD - Charles Schuster

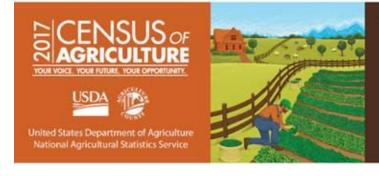
Continued cool temperatures have slowed wheat progress, forage for pasture and hay growth and corn planting. Plums were hit with frost and freeze in some areas.

#### **Kent County, MD – Nate Richards**

Still colder than average for this time of year.

#### Sussex County, DE – Harry T Hudson III

Some warming - but went back down at the end of the week. Some peas have been planted and are up.



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